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FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	HEET
E-03591-US 12.21.98 10093463	
1. Name of Conveying party(ies): Craig A. Willkens, Linda S. Bateman, Roger Lin Additional name(s) of conveying Party(ies) attached? [] Yes [x] No	2. Name and address of Receiving Party(ies):  SAINT-GOBAIN INDUSTRIAL CERAMICS, INC.  1 New Bond Street, Box Number 15138  Worcester, Massachusetts 01615-0138  Additional name(s) & address(es) attached?  [] Yes [x] No
3. Nature of conveyance:	'' —
[X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other	
Execution Date: _December 18, 1998	
4. Application number(s) or Patent numbers(s):	
If this document is being filed together with a new application, the execution date of the application is: December 18, 1998  OF, 217793	
A. Patent Application No.(s)	B. Patent No.(s):
Additional numbers attached? [ ] Yes [x] No	
5. Name and address of party to whom correspondence concerning document should be mailed:  Thomas M. DiMauro, Esq. Intellectual Property Law Department, M/S 412/101 SAINT-GOBAIN CORPORATION 1 New Bond Street, Box Number 15138 Worcester, MA 01615-0138 USA	6. Total number of applications and patents involved: _1_
11359 SBURNS 00000047 141400 09217793	7. Total fee (37 CFR 3.41): \$40.00
1381 40.0( €)	[X] Authorized to be charged to deposit account
	8. Deposit account number: 14-1400
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9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Thomas M. DiMauro, Reg. No. 35,490  Name of Person Signing  Total Number of pages including cover sheet, attachments, and document:  3	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

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PATENT REEL: 9674 FRAME: 0130

Docket No.: E-03591-US

## ASSIGNMENT OF PATENT RIGHTS

WHEREAS the undersigned inventor/s,

desirous of

Craig A. Willkens, 2 East Park Road, Sterling, Massachusetts 01564

Linda S. Bateman, 19 Ledge Avenue, Spencer, Massachusetts 01562 Roger Lin, 17 Sheridan Drive, #12, Shrewsbury, Massachusetts 01545

has/have made an invention described and set forth in an application for U.S. LETTERS PATENT identified by SAINT-GOBAIN INDUSTRIAL CERAMICS, INC. docket no. E-03591-US entitled Novel Ceramic Igniter Having Improved Oxidation Resistance, And Method Of Using Same and executed prior to or contemporaneously with this application, and

WHEREAS **SAINT-GOBAIN INDUSTRIAL CERAMICS, INC.**, a corporation duly organized and existing under the laws of the Commonwealth of **Delaware** and having its principal place of business at **Worcester**, **Massachusetts**, is

acquiring the entire right, title, and interest in and to said application and the invention described therein and in and to any and all LETTERS PATENT that may be issued thereon in the UNITED STATES OF AMERICA and in any foreign country:

NOW THEREFORE, in consideration of the sum of one dollar and other valuable considerations, receipt of which is hereby acknowledged, the undersigned inventor/s hereby sell, assign, and transfer unto the said SAINT-GOBAIN INDUSTRIAL CERAMICS, INC. and its successors and assigns the entire right, title, and interests of said inventor/s in and to said application and the invention therein described, together with the entire right, title, and interest in and to all LETTERS PATENT, including reissues, divisions, renewals, continuations and continuations-in-part or other derived applications thereof which may be obtained in the UNITED STATES OF AMERICA upon said invention, and the entire right, title, and interest in and to all applications for LETTERS PATENT in all countries foreign to the United States and all LETTERS PATENT issued thereon, including the right to claim for any corresponding foreign application the priority of the said application.

The undersigned inventor/s hereby authorize and request the COMMISSIONER OF PATENTS AND TRADEMARKS of the UNITED STATES of AMERICA and the corresponding officers of foreign governments to

PATENT REEL: 9674 FRAME: 0131 issue all LETTERS PATENT granted thereon in accordance with this assignment.

The undersigned inventor/s furthermore agree to sign all papers and do all reasonable acts necessary to obtain and defend such LETTERS PATENT and to vest the title thereto in the assignee named herein, but without expense to said inventor/s.

First inventor signature Ling A. Willkens
Craig A. Willkens
Witness
Second inventor signature Linda S. Bateman
Witness Symme C. Candreau Date 12-18-98
Third inventor signature Roger Lin
Roger Lin
Witness 94-11-18-98

**RECORDED: 12/21/1998** 

PATENT REEL: 9674 FRAME: 0132